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"PATENT"

AMENDMENT TRANSMITTAL FORM

In re application of: Dean C. Draemel, et al.  
U. S. Serial No.: 10/574,796  
International Application No. PCT/US04/36109  
I.A. Filing Date: October 29, 2004  
For: FCC FEED INJECTION ZONE

) Before the Examiner  
) Unassigned  
)  
) Confirmation Number: 6557  
) Family Number: P2003J077

Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

## CERTIFICATION OF FACSIMILE TRANSMISSION

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Diane Stracka Diane Stracka 11/6/06  
Type or print name of person signing certification Signature Date

Transmittal herewith is an amendment/response in the above-identified application.

Petition for extension of time pursuant to 37 CFR 1.136 and 1.137 is hereby made, if and to the extent, required. The fee for this extension of time is calculated to be \$ \_\_\_\_\_ to extend the time for filing this response until \_\_\_\_\_.

The fee for any changes in number of claims has been calculated as shown below.

CLAIMS AS AMENDED						
(1)	(2) Claims Remaining After Amendment	(3)	(4) Highest Number Previously Paid For	(5) Present Extra	(6) Rate	(7)
Total Claims	*	Minus	**		x 50.00	
Indep. Claims	*	Minus	***		x 200.00	
MULTIPLE DEPENDENT CLAIM FEE					\$ 360.00	
FEE FOR CLAIM CHANGES						

- \* If the entry in Column 2 is less than the entry in Column 4, write "0" in Column 5.
- \*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, write "20" in this space.
- \*\*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, write "3" in this space.

The total fee for this INFORMATION DISCLOSURE STATEMENT, including claim changes and any extension of time is calculated to be \$ \_\_\_\_\_.

☒ Charge \$ 0 to DEPOSIT ACCOUNT NO. 05-1330.

☒ The Commissioner is hereby authorized to charge any additional fees under 37 CFR 1.16 and 1.17 which may be required by this paper, or credit any overpayment, to DEPOSIT ACCOUNT NO. 05-1330.

6 Nov. 2006

DATE OF SIGNATURE

Post Office Address: [to which correspondence is to be sent]  
ExxonMobil Research and Engineering Company  
P. O. Box 900  
Annandale, New Jersey 08801-0900

Paul E. Purwin  
ATTORNEY OR AGENT OF RECORD

PAUL E. PURWIN

Registration No. 29,203

☒ Pursuant to 37 CFR 1.34(a)

Facsimile Number: (908) 730-3649



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PATENT TRADEMARK OFFICE

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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF:

Dean C. Draemel, et al.

§ EXAMINER: Unassigned

§ GROUP ART UNIT:

SERIAL NO.: 10/574,796

§ ATTY. DOCKET NO.: GJH-0325

FILED: October 29, 2004

§ FAMILY NO.: P2003J077

FOR: FCC Feed Injection Zone

Honorable Commissioner for Patents  
P. O. Box 1450  
Alexandria, Virginia 22313-1450INFORMATION DISCLOSURE STATEMENT

Sir:

In accordance with Title 37, Sections 1.56, 1.97 and 1.98 of the Code of Federal Regulations, and pursuant to applicants' duty of candor and good faith toward the United States Patent and Trademark Office, the Examiner's attention is drawn to the art indicated on the attached PTO-1449 form.

This Information Disclosure Statement is being filed under:

- ☐ 37 CFR 1.97 (b) (1) within three months of the filing date of a national application other than a continued prosecution application.
- ☐ 37 CFR 1.97 (b) (2) within three months of the date of entry of the national stage in an international application.
- ☒ 37 CFR 1.97 (b) (3) before the mailing date of a first Office action on the merits.
- ☐ 37 CFR 1.97 (b) (4) before the mailing date of a first Office action after filing a Request for Continued Examination.
- ☐ 37 CFR 1.97 (c) before the mailing date of a final action or notice of allowance. This Information Disclosure Statement is accompanied by the appropriate statement under 37 CFR 1.97 (e) or the fee set forth in 37 CFR 1.17 (p).
- ☐ 37 CFR 1.97 (d) prior to payment of the issue fee. This Information Disclosure Statement is accompanied by the appropriate statement under 37 CFR 1.97 (e) and the fee set forth in 37 CFR 1.17 (p).

## CERTIFICATION OF FACSIMILE TRANSMISSION

I hereby certify that this paper is being facsimile transmitted to the Commissioner for Patents facsimile number 1-571-273-8300 on the date shown below.

Diane Stracka

*Diane Stracka*

11/6/06

Type or print name of person signing certification

Signature

Date



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-2-

Form PTO-1449 is attached to this paper listing documents submitted in the above-referenced case. It is respectfully requested that the Examiner consider these documents and return an initialed copy of each form to the attorney of record.

This disclosure statement should not be construed as a representation that a search has been made or that no other material information, as defined in 37 CFR § 1.56(a), exists.

The instant application was filed after June 30, 2003. In accordance with 1276 *Official Gazette* 55, Aug. 5, 2003, which waives the requirement under 37 CFR 1.98 (a) (2) (i) for submitting a copy of each cited U.S. patent and each U.S. patent application publication, applicants have not submitted copies of these documents. Copies of any cited foreign patent documents and/or non-patent literature are submitted herewith in accordance with 37 CFR 1.98 (a) (2).

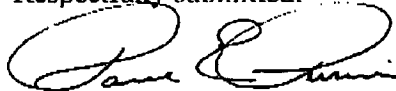
We believe that this disclosure complies with the requirements of 37 CFR § 1.56, 1.97 and 1.98, and the Manual of Patent Examining Procedures § 609. If for any reason the Examiner finds that the disclosure or documents do not comply with these sections, notification is respectfully requested.

Applicants hereby notify the Examiner of the existence of applicants' co-pending U.S. patent application(s), which involve technology similar to this application:

If there are any matters or issues outstanding, the Examiner is encouraged to contact the attorney of record at the telephone number listed below.

Date: 6 Nov. 2006

Respectfully submitted:



Paul E. Purwin, Reg. No. 29,203  
Attorney for Applicants  
Telephone No.: 908-730-3618  
Facsimile No.: 908-730-3649

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Annandale, New Jersey 08801-0900

PTO/SD/06A (09-06)  
Approved for use through 03/31/2007 (JAH 0611-0011)  
U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

Substitute for form 1449/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> (Use as many sheets as necessary)		<b>Complete if Known</b>			
		Application Number	10/574,796		
		I.A. Filing Date	October 29, 2004		
		First Named Inventor	Dean C. Draemel, et al.		
		Art Unit			
		Examiner Name	Unassigned		
Attorney Docket Number					
Sheet		of		Family Number	P2003J077

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U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. 1	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, columns, lines, where relevant passages or relevant figures appear
		Number-Kind Code <sup>2</sup> (if known)			
/R.R./	AA	US- 3,136,705	06-09-64	Hans Sommers	
/R.R./	AB	US- 5,108,583	04-28-92	Keon	
/R.R./	AC	US- 5,139,748	08-18-92	Lomas et al.	
/R.R./	AD	US- 5,358,632	10-25-94	Hedrick	
/R.R./	AE	US- 5,368,824	11-29-94	Nell et al.	
/R.R./	AF	US- 6,042,717	03-28-00	Radcliffe et al.	
/R.R./	AG	US- 6,199,768	03-13-01	Koveal et al.	
/R.R./	AH	US- 6,503,461	01-07-03	Burgard et al.	
/R.R./	AI	US- 6,613,290	09-02-03	Senior	
	AJ	US-			
	AK	US-			
	AL	US-			
	AM	US-			
	AN	US-			
	AO	US-			
	AP	US-			
	AQ	US-			
	AR	US-			
	AS	US-			
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	AU	US-			
	AV	US-			
	AW	US-			
	AX	US-			

FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document		Publication	Name of Patentee or Applicant of cited document	Pages, columns, lines, where relevant passages or relevant figures appear	1*
		Country code <sup>2</sup> -Number <sup>3</sup> -Kind Code <sup>4</sup> (if known)		Date MM-DD-YYYY			
	BA						
	BB						
	BC						
	BD						
	BE						
	BF						

Examiner Signature	/Renee Robinson/	Date Considered	10/30/2008
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kinds Code of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 & 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 & 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. If you need assistance in completing the form, call 1-800-786-9199 and select option 2.